Amendments to the Claims

Please amend claim 11 as shown below.

Please add new claim 21 as shown below.

Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1-10. (Cancelled)

11. (Currently amended) ~~A tire pressure sensor~~ An adhesive system for a tire pressure sensor which is mountable on a wheel of a vehicle, ~~the tire pressure sensor including a housing containing a tire pressure sensing circuit~~, the adhesive system comprising:

an adhesion surface on ~~the housing of~~ said tire pressure sensor, said adhesion surface positioned for contacting a surface of the wheel of [[a]] the vehicle when the tire pressure sensor is disposed on the wheel of the vehicle, said adhesion surface comprising a first region and a second region;

a first adhesive located on said first region of said adhesion surface, said first adhesive having a short cure time for retaining the ~~housing of the~~ tire pressure sensor on the surface of the wheel during an assembly operation involving the wheel; and

a second adhesive located on said second region of said adhesion surface, said second adhesive having a long cure time, said second adhesive for retaining the ~~housing of the~~ tire pressure sensor on the surface of the wheel during operation of the vehicle when the tire pressure sensor is disposed on the wheel of the vehicle ~~tire pressure sensing circuit~~.

12. (Original) The adhesive system of claim 11, wherein said first region of said adhesion surface comprises the outer perimeter of said adhesive surface.

13. (Original) The adhesive system of claim 12, wherein said second region of said adhesive surface comprises the inner region of said adhesive surface.

14. (Original) The adhesive system of claim 11, wherein the cure time of said first adhesive is less than about 10 seconds.

15. (Original) The adhesive system of claim 11, wherein the cure time of said second adhesive is less than about 12 hours.

16. (Original) The adhesive system of claim 11, wherein said first adhesive is located on the first region of said adhesion surface.

17. (Original) The adhesive system of claim 16, wherein said second adhesive is located on the second region of said adhesion surface.

18. (Original) The adhesive system of claim 11, further comprising a removable backing located on top of said adhesive surface, said first adhesive, and said second adhesive.

19-20. (Cancelled)

21. (New) An adhesive system for a tire pressure sensor which is to be mounted to a wheel of a vehicle, the adhesive system comprising:

a first adhesive disposed on a first region of an adhesion surface of the tire pressure sensor,

the adhesion surface chose on the tire pressure sensor as the point where adhesion between the tire pressure sensor and the wheel is to occur,

the first adhesive having a relatively short cure time for adhering the adhesion surface of the tire pressure sensor to the surface of the wheel during an assembly operation involving the wheel; and a second adhesive disposed on a second region of the adhesion surface of the tire pressure monitor,

the second adhesive having a relatively long cure time,

the second adhesive for adhering the tire pressure sensor to the surface of the wheel indefinitely at typical operational speeds of the vehicle when the tire pressure sensor is adhered on the wheel of the vehicle.